**PROJECT PROPOSAL REPORT**

**ON**

**Culinary-Crafts-Food-App**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FOR**

**Back End Engineering(22CS026)**

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| **Submitted To:**  Harpreet Kaur | **Submitted by:**  Sameer Chandra (2210992237)  Ishaan Singla (2210992582)  Samiksha (2210992238)  Sanjal Jain (2210992248) |

Annexure I (For Project Proposal for BEE)

1. Project Statement:

Developing a food app website where users can learn to cook, chat with others, and purchase kitchen essential.

1. Approximate duration (in hours) to complete the project: 350-400 hours
2. Proposed Project In charge: Ishaan Singla
3. Team Members along with roll no’s:

a. Ishaan Singla (2210992582)

b. Sameer Chandra (2210992237)

c. Samiksha Singh (2210992238)

d. Sanjal Jain (2210992248)

1. Check Points:
   1. Does the project statement result in a product? If yes, what type of product?
      1. Yes, a web-based food app that provides cooking tutorials, chat features, and e-commerce for kitchen essentials
   2. If it is a product, can a prototype be made, if not, what is it, which we can produce that our teachers can evaluate.
      1. Yes, a functional prototype of the food app can be made, showcasing key features like cooking tutorials, chat functionality, and basic e-commerce integration for evaluation
   3. Does the project statement use multiple concepts to achieve the outcome? (yes/no)
      1. YES
   4. Does it have enough for our team members to do sufficient amount of work? (yes / no)
      1. YES

1. Technical Nodes (add more rows in the table below, if required)

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| --- | --- |
| Subject / Area / Topic | Technical Nodes |
| Frontend | React.js, HTML/CSS, JavaScript, Responsive Design |
| Backend | Node.js, Express.js, REST APIs, Database Integration (e.g., MongoDB) |

1. Prerequisites (in terms of knowledge, concepts and material) for doing the Project:

Knowledge of React.js, HTML/CSS, JavaScript, Node.js, Express.js, REST APIs, node modules and database integration (e.g., MongoDB, SQL), along with basic version control (Git) and deployment tools.

1. Material that may be required to make the project and where it might be available

Development tools (VS Code), libraries (React.js, Node.js), and databases (MongoDB) from online resources and package managers

1. What could the total cost of the project?

$15 per hour

1. Resources available to us:

Online development resources, open-source libraries, AI tools like Copilot for debugging and troubleshooting, and community support through forums, chat groups, and documentation